

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) An optical wireless communications system comprising:
a first optical wireless communications apparatus for transmitting a pilot beam to be used for optical-axis matching; and

a second optical wireless communications apparatus having an optical receiver with optical receiving areas for receiving the pilot beam the optical receiver being adjusted in directions of pan and tilt so that amounts of light of the pilot beam received at the optical receiving areas are equal to each other to have a match for an optical axis of the first optical wireless communications apparatus and another optical axis of the second optical wireless communications apparatus, wherein

the first optical wireless communications apparatus includes a control-signal receiver for receiving an external remote control signal for controlling at least either the second optical wireless communications apparatus or an apparatus connected to the second optical wireless communications apparatus and a modulator for modulating the pilot beam with ~~a specific~~ the external remote control signal, and

the second optical wireless communications apparatus includes a demodulator for demodulating the modulated and transmitted pilot beam to reproduce the ~~specific external remote control~~ signal and sending the reproduced specific signal to at least either the second optical wireless communications apparatus or an apparatus connected to the second optical wireless communications apparatus, and

the first optical wireless communications apparatus includes an optical receiver and the second optical wireless communications apparatus includes an optical transmitter for optical communication with an optical signal along the matched optical axes between the communications apparatuses.

2. (Canceled)

3. (Canceled)

4. (Currently Amended) An optical wireless communications system to be used for a video system having a video supply apparatus and a video display apparatus placed apart from each other comprising:

a first optical wireless communications apparatus, provided for the video display apparatus, for transmitting a pilot beam to be used for optical-axis matching; and

a second optical wireless communications apparatus, provided for the video supply apparatus, for transmitting an optical signal carrying a video signal to the video display apparatus via the first optical wireless communications apparatus and having an optical receiver with optical receiving areas for receiving the pilot beam, the optical receiver being adjusted in directions of pan and tilt so that amounts of light of the pilot beam received at the optical receiving areas are equal to each other to have a match for an optical axis of the first optical wireless communications apparatus and another optical axis of the second optical wireless communications apparatus, wherein

the first optical wireless communications apparatus includes a control-signal receiver for receiving an external remote control signal for controlling at least either the second optical wireless communications apparatus or an apparatus connected to the second optical wireless communications apparatus and a modulator for modulating the pilot beam with ~~a specific~~ the external remote control signal, and

the second optical wireless communications apparatus includes a demodulator for demodulating the modulated and transmitted pilot beam to reproduce the ~~specific external remote control~~ signal ~~and sending the reproduced specific signal to at least either the second optical wireless communications apparatus or an apparatus connected to the second optical wireless communications apparatus, and~~

the first optical wireless communications apparatus includes an optical receiver and the second optical wireless communications apparatus includes an optical transmitter for optical communication with an optical signal along the matched optical axes between the communications apparatuses.

5. (Canceled)

6. (Canceled)

7. (New) An optical wireless communications system comprising:

a first optical wireless communications apparatus for transmitting a pilot beam to be used for optical-axis matching; and

a second optical wireless communications apparatus having an optical receiver with optical receiving areas for receiving the pilot beam, the optical receiver being adjusted in directions of pan and tilt so that amounts of light of the pilot beam received at the optical receiving areas are equal to each other to have a match for an optical axis of the first optical wireless communications apparatus and another optical axis of the second optical wireless communications apparatus, wherein

the first optical wireless communications apparatus modulates the pilot beam with a specific signal that carries information on conditions of a least either the first optical wireless communications apparatus or an apparatus connected to the first optical wireless communications apparatus, and the second optical wireless communications apparatus demodulates the modulated and transmitted pilot beam to reproduce the specific signal, and

the first optical wireless communications apparatus includes an optical receiver and the second optical wireless communications apparatus includes an optical transmitter, for optical communication with an optical signal along the matched optical axes between the communications apparatuses.

8. (New) An optical wireless communications system to be used for a video system having a video supply apparatus and a video display apparatus placed apart from each other comprising:

a first optical wireless communications apparatus, provided for the video display apparatus, for transmitting a pilot beam to be used for optical-axis matching; and

a second optical wireless communications apparatus, provided for the video supply apparatus, for transmitting an optical signal carrying a video signal to the video display apparatus via the first optical wireless communications apparatus having an optical receiver with optical receiving areas for receiving the pilot beam, the optical receiver being adjusted in directions of pan and tilt so that amounts of light of the pilot beam received at the optical receiving areas are equal to each other to have a match for an optical axis of the first optical wireless communications

apparatus and another optical axis of the second optical wireless communications apparatus, wherein

the first optical wireless communications apparatus modulates the pilot beam with a specific signal that carries information on conditions of at least either the first optical wireless communications apparatus or an apparatus connected to the first optical wireless communications apparatus, and the second optical wireless communications apparatus demodulates the modulated and transmitted pilot beam to reproduce the specific signal, and

the first optical wireless communications apparatus includes an optical receiver and the second optical wireless communications apparatus includes an optical transmitter, for optical communication with an optical signal along the matched optical axes between the communications apparatuses.